Information Technology
Monthly Department Report
April 2013

Data Center – Town Core Systems

Tape Backup Replacement – New backup schedules implemented and we have migrated to the new unit.
Move – We are currently cabling in preparation of our move on June 2nd.
Power, Battery and Generator Systems – Online and tested.

Desktop Virtualization Project

UPDATES:

We have migrated 70% of eligible systems to the new virtual desktops. We have completed the Public Safety Master Image. We have also deployed the new desktops to both Fire stations. They have seen significant improvements in performance and usability as a result. We are in the final deployment phases for Fire, Police and Public Works.

Sincerely,

Dan Bennington
Manager, Information Technology

Status - Current Projects

Working Projects	
Description	**Status**
Develop internal intranet website with access to staff training materials and videos	On Hold
Remote Access / Policies	Draft Review
Internal Town Wide IT Hardware / Software Audit	Beginning
Migration of Town accounting software (Caselle), Accounts Payable, Accounts Receivable, and Payroll to Clarity (SQL)	80% Complete

Ongoing Tasks	
All Departments – Maintain all workstations and servers. Resolve all computer related issues.	Update firewall software and firmware (PD & Town Hall).
Patch all workstations and servers with the most current updates.	Develop Training Videos for Town staff
Data Backups / Testing / Maintenance	Maintain Town Wide Disk Imaging Solution
Phone System Cleanup / Voice Mail / Extensions – Maintenance	Channel 11 Programming / Scheduling / Engineering
Network Audit and Diagram Updates	Updates to Pinal County GIS
Spam / Web Filter / Email Archiver & Desktop Anti-Virus Routine Tasks	

New Projects	
Description	**Status**
Server Event Log Management Solution	On Hold
Develop/Design and Implement Disaster Recovery	65%
Channel 11 – Design enhancements, improvements	20%
Virtual Desktop Solutions (VDI) – Roll Out	80%
Network Monitor and Mapping Solution	50%
Internal "Intranet" System	15%
Fire & PD GPS Units (Navigation)	Beginning
Service Level Agreement (SLA)	Revising Internally
New Data Center (Move all Town Systems from the current data room to the new data center)	55%
Council Chambers Upgrade / Remodel (Audio / Video, Computer Systems, Wiring)	35%
Fire Department Training Room – A/V Upgrade	75%
Police Department A/V Upgrades	20%
Remote Access Gateway (Work from Home - MyDesk)	95%
Police Department – In Car System Upgrades (MDC's)	50%

GIS Division
GIS Report – April 2013

Community Development
- Several map exhibits created for biweekly annexation meetings, including aerials and annexation area updates.
- Additional annexation reviews were conducted due to changes in the annexation areas. New submissions to the county and WLB, including exhibits and GIS data. Legal reviews and corrections were conducted, and public notice signs were developed.
- Continuing analysis on annexation areas; such as population counts, existing and future zoning, flood plain designation, and ownership lists of all parcels (1800 separate parcel owners).
- Anthem at Merrill Ranch Unit 18 was replatted. The plat was redrawn in the GIS and new addresses assigned.
- Exhibits and analysis of the Bail Bonds zone change on Butte Ave. New zoning areas created, and ownership lists within 300ft of the area created.
- Seven new units in Anthem (involving almost 1,000 new lots) were submitted for review. New street names were reviewed and corrections sent.
- A new parcel update package was created for SmartGov. This uploaded new parcel info, including ownership and addressing into the SmartGov database.

Economic Development (RECon projects)
- Locating all big box stores, restaurants, and other various retail stores throughout Pinal County. These results were geocoded and mapped in relation to Florence.
- Population counts within Pinal County, and then also including Maricopa County, including mileage radius maps.
- Florence Regional maps, showing transportation corridors and access to the Town.
- Sun Corridor maps that highlight other regional cities.
- Exhibits showing distances to various cities throughout the state.
- Vacant land availability for development

Fire Department
- Fire response and drive time analysis from the Downtown Fire Station, Anthem, and a proposed fire station in Magic Ranch. 5, 10, and 15 minute drive times.
- A new Fire wall map was created for Fire that included the new annexation areas (used in Fire planning).
- A display poster showing Fire staff and equipment for the public annexation meetings.

Police Department
- New proposed beat due to annexation. Beat 4 to include Magic Ranch, Crestfield Manor and Wildhorse Estates.
- Map of Florence K-8 School for event planning

Parks and Recreation
- Map showing locations of new flower planters along Main St in Downtown.

GIS Projects
- The new 2013 Town General Atlas was completed. In total, 108 pages of content were created. A new cover was developed, along with 3 new pages of the map series due to the proposed annexations. A new index map of publicly owned land was created. A new street index was made. All maps were updated with current information. Quotes and bids from print shops were made, and a bid was awarded. 80 complete map sets are currently on order and being printed.
- GIS attended the Maricopa Regional Geotechnical Council to discuss regional GIS issues.

- ArcMap 10.1 was installed on 4 other users in the Town. This involved the cooperation of IT, because their workstations are virtualized.
- A new list of training classes was made available to individuals in the Town. An introductory ArcMap 10 training class was ordered.

Ernest Johnson
GIS Coordinator